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INSTALLATION INSTRUCTIONS

for the

135 PRINTED CIRCUIT BOARD (PACKED)

3752 *Kodak Min-R* MAMMOGRAPHY PROCESSOR
4357 *Kodak Min-R* MAMMOGRAPHY INTEGRATED PROCESSOR
3554 *Kodak X-Omat* 2000 PROCESSOR
3555 *Kodak X-Omat* 2000A PROCESSOR
3414 *Kodak Industrex* M35 PROCESSOR
3415 *Kodak Industrex* M35A PROCESSOR

Important: Qualified service personnel must install this equipment.

HEALTH IMAGING

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This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

Installing the 135 Printed Circuit Board (135 PCB)

Warning:
Dangerous Voltage

1. De-energize and disconnect the main power from the PROCESSOR.
2. Access the ELECTRICAL BOX
3. Remove the existing 135 PCB, save all hardware.
4. Install the new 135 PCB, using the hardware from the previous step.

Important

- Some PROCESSORS will not use every CONNECTOR on the 135 PCB.
- Each CONNECTOR on the 135 PCB is unique. There is no risk of installing a CONNECTOR to an incorrect location on the 135 PCB.

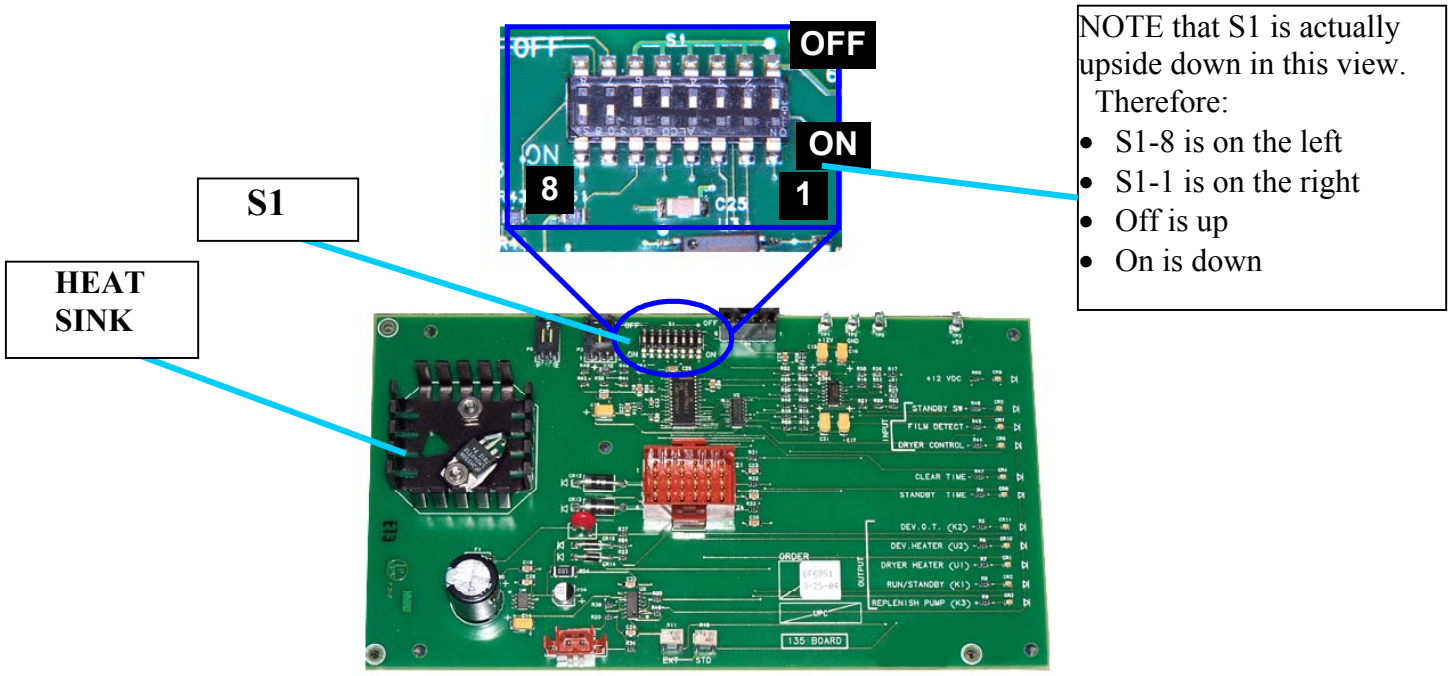
5. Install all CONNECTORS to the new 135 PCB.

Setting the S1 DIP SWITCHES

1. Set the S1 DIP SWITCHES according to the table below:

Important

Power to the PROCESSOR must always be OFF when setting the S1 DIP SWITCHES



Factory DIP Switch Settings

PROCESSOR	Switch Positions:	8	7	6	5	4	3	2	1
	DIP Switch Positions As Viewed on 135 Board (See Photo Above)	Dryer Temp. Range	Dryer Temp. Range	Film Feed Delay Buzzer	Flooded Replenishment	Clear Time	Clear Time	Clear Time	Clear Time
Kodak X-Omat 2000 PROCESSOR		On (High)	On (High)	Off (3 sec)	Off (Disabled)	On (4	On Min.	On Clear	Off Time)
Kodak X-Omat 2000A PROCESSOR		Off (Low)	Off (Low)	Off (3 sec)	Off (Disabled)	On (4	On Min.	On Clear	Off Time)
Kodak Min-R MAMMOGRAPHY PROCESSOR		On (High)	On (High)	Off (3 sec)	On (Enabled)	On (4	On Min.	On Clear	Off Time)
Kodak Min-R MAMMOGRAPHY INTEGRATED PROCESSOR		On (High)	On (High)	Off (3 sec)	On (Enabled)	On (4	On Min.	On Clear	Off Time)
Kodak Industrex M35 PROCESSOR		On (High)	On (High)	On (8 sec)	Off (Disabled)	Off (13	On Min.	Off Clear	On Time)
Kodak Industrex M35A PROCESSOR		Off (Low)	Off (Low)	On (8 sec)	Off (Disabled)	Off (13	On Min.	Off Clear	On Time)

Setting the Flooded Replenishment Option

Important

- With the Flooded Replenishment option **Enabled**:
  <> The REPLENISHMENT PUMPS will run each time that a film is fed.
  <> Also, the REPLENISHMENT PUMPS will run an **additional** 20 seconds every 5 minutes.

  Note

  Flooded Replenishment times are not adjustable on the 135 PCB.

- With the Flooded Replenishment option **Disabled**:
  <> The REPLENISHMENT PUMPS will run each time that a film is fed.

1. Verify whether Flooded Replenishment is to be used for this PROCESSOR.

2. Set the Flooded Replenishment as follows:

ENABLE	DISABLE
S1-5 to ON	**S1-5 to OFF**

Important

The charts below are to be used **ONLY FOR SPECIAL APPLICATIONS** where it is desired to have the PROCESSOR set to non-factory settings.

FILM FEED BUZZER DELAY TIME	S1-6
3 Seconds	OFF
8 Seconds	ON

DRYER TEMPERATURE CONTROL RANGE	S1-7	S1-8
110 to 130 degrees F	OFF	OFF
100 to 150 degrees F	ON	ON

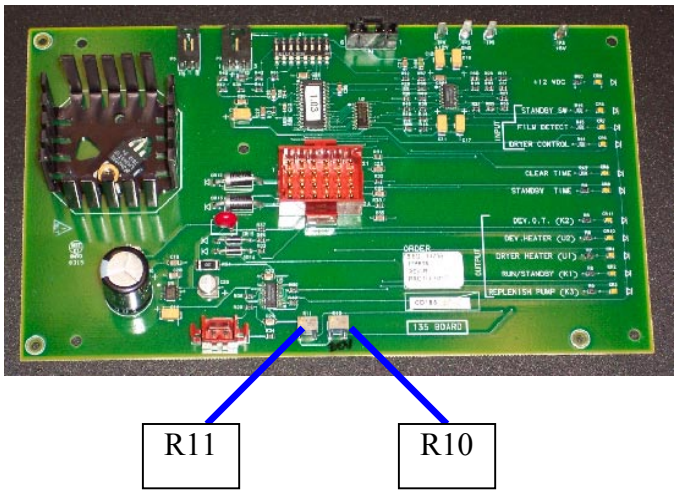
CLEAR TIME (MINUTES)	S1-1	S1-2	S1-3	S1-4
3	ON	ON	ON	ON
4	OFF	ON	ON	ON
5	ON	OFF	ON	ON
6	OFF	OFF	ON	ON
7	ON	ON	OFF	ON
8	OFF	ON	OFF	ON
9	ON	OFF	OFF	ON
10	OFF	OFF	OFF	ON
11	ON	ON	ON	OFF
12	OFF	ON	ON	OFF
13	ON	OFF	ON	OFF
14	OFF	OFF	ON	OFF
15	ON	ON	OFF	OFF
16	OFF	ON	OFF	OFF
17	ON	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF

Adjusting the DEVELOPER Temperature

1. Energize the PROCESSOR.

2. Allow the PROCESSOR to reach operating temperature.

3. Follow the instructions in the chart below for the model of PROCESSOR that you have.



PROCESSOR MODEL	INSTRUCTIONS
Kodak X-Omat 2000 PROCESSOR *Kodak X-Omat* 2000A PROCESSOR *Kodak Min-R* MAMMOGRAPHY PROCESSOR *Kodak Min-R* MAMMOGRAPHY INT. PROCESSOR.	• Adjust R10 to set the correct DEVELOPER temperature.
Kodak Industrex M35 PROCESSOR *Kodak Industrex* M35A PROCESSOR	• STANDARD CYCLE: Adjust R10 to set the correct DEVELOPER temperature. • EXTENDED CYCLE: Adjust R11 to set the correct DEVELOPER temperature.

Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Notes
24 JUN 04	6F9033	4014-605	New Pub	6F9033.doc	New Installation Instructions

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